

IN THE SPECIFICATION

Please amend the specification as follows:

Page 6, paragraph beginning on line 3

It is an added object to have a process and apparatus wherein movable insulation causes a thermal storage means to receive solar heat or reject heat to the sky wherein heat in said storage means is transferred internally between areas shaded and not shaded portions through convection and conduction from two sides of said shaded portion, as seen in Figs. 3, 4, and 7, and their description.

Page 6, paragraph beginning on line 21

Moreover, it is an object to have a process and apparatus that can transfer heat from within a structure through its top into that portion of an overlying fluid thermal storage medium, shaded at least in part by a fixed portion of a thermal control means, where it enhances bilateral conduction and convection that transfers heat to another area of said medium that can be exposed by movable insulation panels to control solar energy collection and heat rejection in said heat storage medium, as seen in Figs. 4 and 7.

Page 12, paragraph beginning on line 13:

Above portions of the enclosures **A** and **B** of **Fig 1**, are Thermoponds **4**, **5**, and **6** confined within the parapet and an upward extension of the wall between **B** and **C** or a pony wall of wood **14**. Over the three compartments of the enclosure are movable panels **1**, **2**, and **3** generally of rigid insulation framed in steel channel members (not shown) at opposite ends to which are attached wheels or edge runners (not shown) that move in steel (or other material such a plastic) channel tracks firmly attached to an upward extending parapet, or other rigid structure above the enclosure, so as to permit a drive mechanism to easily move said panels from positions over the Thermoponds to positions **1a**, **2a**, and **3a** in horizontal stacking over enclosure **C**. Said drive mechanism is here illustrated as a system composed of a woven steel wire or rope **9** passing around a pulley fastened to the parapet at **12** and to an opposing parapet or vertical structural member on **C** and fastened to the framing of **1** at **12** and, over **C**, around a capstan **11** actuated by a gear-reduced motor **10** seen in a breakaway section of a wall of the enclosure.

Page 20, paragraph beginning on line 18:

The units, with respect to the perimeter of the enclosure and the ground, may be oriented to permit easy access to the "fixed" portions by ladder, "cherry-picker", or other means. This is convenient for maintenance of the units and of devices such as solar stills,

solar water heaters, satellite dishes, PV arrays and other devices mounted on said "fixed" panels. **Fig. 7** shows a cross section of a solar still **15**, of my V-Cover type, that is fastened by brackets **16** to an upper metal cladding, framing, or surface forming part of fixed panel **3**. Fastening may also use rigid framing of the panels. Likewise shown is a cross section of an array of photovoltaic cells **17** fastened to **3** by bolts, screws, rivets, welding, or other means **16**.